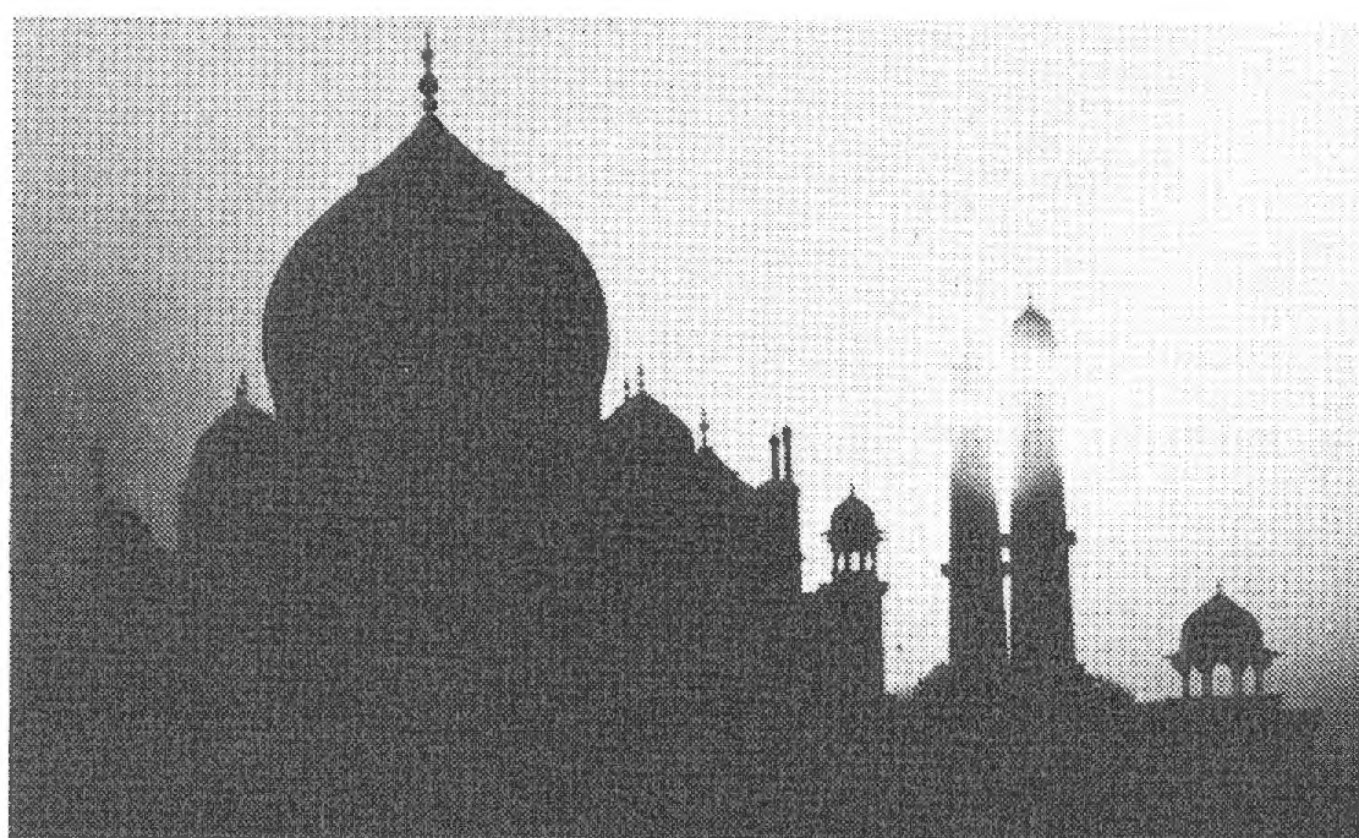


Special Exhibits



Passage Through India, a brilliant exhibition of color photographs by Robert Holmes opens on March 16 in the Peterson-McBean Galleries. During many visits to India, British photographer Holmes has created a remarkable visual record of one of the most diverse and misunderstood countries on Earth. Sixty color photographs take the viewer from the mountains of the Tibetan plateau in Ladakh across northern India to the holiest of all Hindu cities - Varanasi by the River Ganges. Robert Holmes has visited and photographed most of the great wilderness areas of the world; the most recent of his five Himalayan expeditions was to a remote corner of Nepal to photograph snow leopards for National Geographic Magazine. Passage through India can be seen through June 16.

The haunting music of a courting flute continues to draw visitors to **Circles of the World: Traditional Art of the Plains Indians**. A full-sized tipi that was painted by a warrior to record his feats in battles, beautifully beaded and quilled garments and tragically memorable Ghost Dance dresses are just a few of the artifacts that depict the life and lifestyles of the Plains Indians. This exhibition can be seen through April 29. *Call 387-4110 for information on guided tours.*

Contemporary Art from the Plains: Six Native American Painters continues in Cowell Hall. Featuring six Indian artists from the Great Plains, the show is a tribute to the artistic traditions that first developed on the Plains and continue today in the current work of Native American artists.

Morrison Planetarium

Sky Shows

Circles of the Sky, a look at the sky legends and astronomical skills of the Plains Indians, can be seen through March 3 in the Morrison Planetarium. **The planetarium will be closed March 4 through 7.** It will reopen on March 8 with the show **The Clouds of Magellan**. This new sky show will take viewers south of the equator for a look at the night skies. Take an armchair trip to see the Southern Cross, the Peacock, the Coal Sack and the Magellanic Clouds and other celestial features that dot the skies "down under." The Clouds of Magellan will continue through April 28.

Daily shows in the Morrison Planetarium are 2:00 on weekdays and 11 a.m., 2:00 and 3:30 p.m. on weekends and holidays. Due to large crowds, members are asked to be at the planetarium door no later than 10 minutes before showtime.

After viewing the stars of the Southern Hemisphere in the current sky show, don't forget **Exploring the Skies of the Season** a look at the current night sky over San Francisco. Shows are at 12:30 p.m. on Saturdays, Sundays and holidays.

Laserium

Laserium offers fascinating light shows for a variety of musical tastes and styles. Shows are Thursday through Sunday evenings in the Morrison Planetarium.

Laserium prices are \$5 for adults, (\$4 for matinees) and \$3 for seniors and students 6-12. Children under six are not admitted to Laserium Shows. For showtimes and titles call (415) 221-0168.

Remember: Members planetarium passes are not usable for Laserium shows.

Planetarium Concert Series

The Morrison Planetarium's spring concert series brings music of many lands to Northern California's largest indoor universe.

The Simcha Orchestra

Tuesday, March 19 8:00 p.m.

This lively group sweeps audiences along with their joyous Israeli dances, Yiddish songs, and even a little swing and ragtime. The Simcha Orchestra uses clarine, fiddle, guitar, banjo, string bass, drum and voice to create an infectious mood of toe-tapping.

Other concerts in the series include:

Valentine Serrant & The Pan Alkebulan - April 16

Reggae and Afro-Caribbean music)

Jose-Luis Orozco - May 7

(Hispanic Ballads and corridos)

Tickets are \$4 for members and \$6 for non-members. Send your payment with your name, address, telephone number and a self-addressed stamped envelope to Morrison Planetarium, California Academy of Sciences, Golden Gate Park, San Francisco 94118. For information call 668-8054.

Music Under The Stars

A Special Program by the San Francisco Conservatory of Music, featuring Young Singers, High School Singers and Kemmerchor

March 27 7:30 p.m.

Tickets are \$3 per person

Sixty talented youngsters from throughout the Bay Area will perform in this special concert under the direction of Margaret Stuck. The group, which has performed at many community locations, will include in their program traditional airs, works by Bach and Mendelssohn, and songs for evening and morning accompanied by lighting effects by the planetarium's star projector.

Tickets are available by mail from the Morrison Planetarium or can be purchased at the door on a space available basis. Please include a self-addressed, stamped envelope with mail orders.

Inside the Academy

The **Junior Academy** will be offering one day workshops and field trips, including whale watching from an airplane, during the Easter break from April 1 - 5. For more information call (415) 668-7376.

The **California Academy of Sciences Annual Report 1983-84** is ready for distribution. If you would like to receive a copy, please send your name and address to: Membership Office, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118.



The Docent Council will begin the next **Docent Training Course** in September 1985. The class will meet on Thursday mornings through April and prepare docents to lead visitors on museum tours. The course is open to anyone willing to serve as a tour leader three mornings a month for two years. Tuition is \$85; scholarships are available. Expand your knowledge and support the Academy — become a docent! For more information call 387-4110.

The **Photography Contest For Young People** will again be sponsored by the California Academy of Sciences and KRON-TV. The deadline for entries is April 30. For more information call the Junior Academy at (415) 668-7376.

Special Lectures

A Film/Lecture Series

The Hollywood Image of the Native American

Tuesdays, March 5 - April 2 7:30 p.m.
Morrison Auditorium
\$15 members, \$20 non-members

This film series will trace the changind attitude of the film industry towards Native Americans.

Keynote Lectures:

March 5 - Dr. Terry Wilson, Coordinator of the Native American Studies Programs at U.C. Berkeley, will describe the history of Hollywood's portrayal of American Indians. Dr. Gerald Vizenor, Lecturer, Department of Native American Studies, U.C. Berkeley, will explain how films and literature invented fictional Native American tribal cultures.

The Film Series:

Each film will be introduced by Dr. Archie Green, Research Associate of the Department of Anthropology, California Academy of Sciences.

March 12 - "The Shadow Catcher" (1975)

A critical documentary on the life and work of Edward S. Curtis.

March 19 - "Broken Arrow" (1950)

Director Delmar Daves offered a new sympathetic view of tribal cultures.

March 26 - "The Searchers" (1956)

John Ford directed this complicated racial drama in a film dominated by the tragic, righteous character portrayed by John Wayne.

April 2 - "Little Big Man" (1970)

A broader view of tribal life is presented in this film directed by Arthur Penn. In addition to reversing some of the usual racial stereotypes, it shows Custer's Last Stand from the point of view of the Indians.

Please use the order form in this Newsletter for ordering tickets.

Farallon Islands Symposium
March 16 9:00 a.m. - 4:30 p.m.
Morrison Auditorium
Cost: \$7 in advance, \$10 at the door

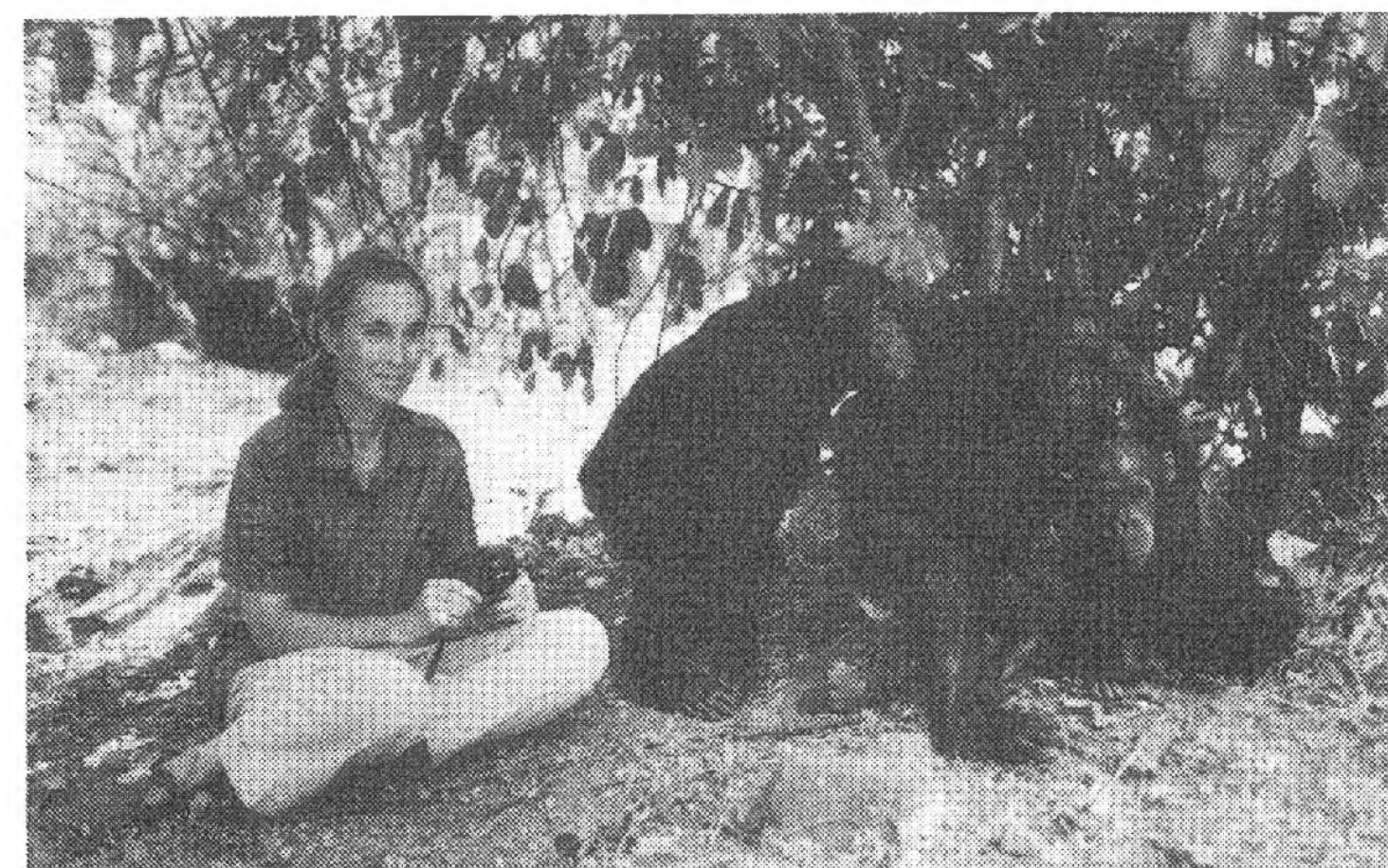
The Farallon Islands have been designated a National Marine Sactuary because of their wealth of biological habitats and marine life. Located on these craggy rocks are both the largest rookery for breeding seabirds between Mexico and British Columbia and the most recent colony of nothern elephant seals. During this symposium, Point Reyes Bird Observatory biologists, guests and Farallon Volunteers will discuss topics including the oceanic food chain, nesting seabirds, vagrant landbird migration, seals and sea lions and egg wars. This program is co-sponsored by the California Academy of Sciences and the Point Reyes Bird Observatory.

For tickets and further information please contact the Point Reyes Bird Observatory, 4990 Shoreline Highway, Stinson Beach, CA 94970 (415) 868-1221

Little Big Horn:
The Setting and the Battle
Thursday, March 28 7:30 p.m.
Morrison Auditorium
Cost: \$3 members, \$4 non-members

The battle at Little Big Horn is surely one of the most famous and controversial battles in American History; historical accounts of this tragic incident have been clouded by emotion and misinformation. Dr. James Deetz, Director of the Lowie Museum of Anthropology at the University of California at Berkeley, will describe the historic background leading to the battle in terms of politics and economy. Richard A. Fox from the Department of Archaeology, University of Calgary, will discuss recent excavations at Little Big Horn which have provided fresh data on this controversy.

Tickets are available in advance by mail or at the door on a space available basis. *Please use the order form in this newsletter for purchasing tickets.*



Jane Goodall 25th Anniversary Gala Celebration

Saturday, April 13, 1985

The California Academy of Sciences and the Jane Goodall Institute celebrate 25 years of Dr. Goodall's research with a gala evening at the Academy. This special evening with Dr. Goodall will include a cocktail reception, dinner, and dancing in African Hall. Dr. Goodall is Curator of Primatology at the California Academy of Sciences and is continuing her work with the chimpanzees in Tanzania, the longest scientific study of animals in the world. Proceeds from this special evening will benefit the California Academy of Sciences and the Jane Goodall Institute to help support scientific research.

Tickets are \$150 per person Black tie
Cocktails 6:30 p.m.
Dinner 8:00 p.m., Dancing

Attendance at this special event is limited to 300 people so please make your reservations early. *See the form in this Newsletter for ordering tickets.* For information call (415) 221-5100.

For Young Audiences

This exciting series of professional performing arts programs for children will take place through June on the last Wednesday and Sunday of each month in the Wattis Hall of Man. This educational series will explore science and cultural anthropology through programs of music, dance and theater.

This series is made possible by a generous grant from the McKesson Foundation, Inc. to Young Audiences of the Bay Area, Inc., — a national non-profit organization sponsoring art programs in local schools.

Wednesday, March 20 11:00 a.m.
The Twin Pines Woodwind Quartet present their distinctive woodwind sound and offer a unique musical perspective of history.

Sunday, March 30 1:00 p.m.
The Lively Arts Brass Quintet will encourage audience participation in this up-beat performance and demonstration of brass instruments.

The Month At A Glance

MARCH

- 2 Traditional Arts - corn husk weaving
- 3 Last day of sky show **Circles of the Sky**
- 5 Film Series begins - Hollywood Image of Native American
- 8 New sky show **The Clouds of Magellan** opens
- 9 Traditional Arts - drum group and dancers
- 12 Film - The Shadow Catcher
- 13 Members Meeting
- 14 Members Meeting
- 16 **Passage Through India** opens
- 16 Farallons Symposium
- 16 Traditional Arts - Indian fry bread
- 19 Simcha Orchestra in planetarium
- 19 Film - Broken Arrow
- 20 Young Audiences - Twin Pines Woodwind Quartet
- 23 Traditional Arts - Jingle Dress Dancers
- 26 Film - The Searchers
- 27 Music Under The Stars in planetarium
- 28 Lecture - The Little Big Horn
- 30 Traditional Arts - Indian storytelling
- 30 Young Audiences - Lively Arts Brass Quintet

TICKET ORDER FORMS

To order tickets for the following events please send a **separate check for each event** made out to the California Academy of Sciences. We are unable to accept telephone reservations. No refunds; no exchanges.

Little Big Horn: The Setting and the Battle

Name _____

Address _____

City and Zip _____

Daytime phone _____

\$3 members _____ \$4 non-members _____

Please send a self-addressed,
stamped envelope _____

Film/Lecture Series The Hollywood Image of the Native American

Name _____

Address _____

City and Zip _____

Daytime phone _____

\$15 members _____ \$20 non-members _____

Please send a self-addressed,
stamped envelope _____

Jane Goodall 25th Anniversary Gala Celebration

Name _____

Address _____

City and zip _____

Daytime phone _____

Tickets at \$150 _____

Adult Education And Travel

The Adult Education Office offers classes and study tours for a wide variety of interests; for more information call (415) 221-4716.

Plains Indian Artistry and Style

(These three lectures on the art, culture, life-style of Plains Indian tribes may be attended individually or as a series.)

Cost for the series: \$60 members, \$75 non-members or for each class: \$25 members, \$30 non-members

I. Clothing and Arts

March 5 (Tuesday) 7:00 - 9:00 p.m.

II. Art of the Peripheral Plains

March 6 (Wednesday) 7:00 - 9:00 p.m.

III. Symbolism and the Tipi

March 7 (Thursday) 7:00 - 9:00 p.m.

Channel Islands For Scuba Divers

May 20 - 24

Join marine biologist Brian Gibeson aboard the *Conception* and head to the beautiful Channel Islands for five days of underwater photography and exploration.

Elephant Seals of Ano Nuevo

Monday, March 11

7:30 a.m. - 4:00 p.m.

\$20 members, \$30 non-members

Freshwater Aquariums: A Science and an Art

April 4 - 25 (4 Thursdays) 7 - 9 p.m.

\$30 members, \$40 non-members

Jonathon Mee, an aquatic biologist at the Steinhart Aquarium, will discuss the techniques for setting-up and maintaining a fresh water aquarium.

Academy Expeditions

Plan your 1985 travel year now. There are diverse destinations with adventure and education for every traveler. For information call the Academy Travel Office at (415) 221-5100.

AFRICA ADVENTURES

Africa beckons birders, botanists, and adventurers alike. Join fellow Academy members on one of our summer safaris — the ultimate game-viewing experience awaits you! For information on either tour, please call the Academy Travel Office at (415) 221-5100.

KENYA

July 19 - August 1

Kenya is a land of great diversity, ranging from vast savannahs to lush tropical mountainous areas, each graced with its own natural beauty and wildlife. This tour is planned to capture the highlights of these diverse regions and is timed to coincide with one of nature's most impressive spectacles: the annual migration of over one million wildebeest northward into the Maasai Mara. Throughout Kenya, thousands of brilliant flamingoes, elegant Crowned cranes, soaring Martial eagles and countless other bird species offer an unforgettable birdwatching experience. Highlights include: Amboseli National Park, night-time game-viewing at "The Ark," Samburu National Park, Lake Nakuru, and the Maasai Mara. The tour will be led by Jens Vindum, Collections Manager of the Academy's Herpetology Department. Cost is \$1645 for land and \$1414 for air.

THE AFRICAN HINTERLANDS: ZAMBIA, ZIMBABWE AND BOTSWANA August 4 - 25

The magic and magnificence of Africa is no more apparent than in Zambia, Zimbabwe and Botswana: wildlife in extraordinary abundance, vast lakes and rivers, and the most dramatic waterfall of all - Victoria Falls. Here you will enjoy traditional walking safaris in the early morning and late afternoon, and night-time game-viewing drives spotlighting numerous nocturnal creatures from your 4-wheel drive vehicles. In Botswana, we will travel the winding river channels of the vast Okavango Delta by dugout canoes and fly by chartered air to visit the Bushmen of the Tsodilo Hills. Highlights include Zambia's Luangwa Valley,

Zimbabwe's Mana Pools and Hwange National Park, the Okavango Delta, and Victoria Falls. Cost is \$3720 for land and \$2200 for air. The tour will be led by naturalist Beth Dunbar.

Other 1985 expeditions include:

ANTARCTIC ADVENTURE

January 13 - 27

\$4690 to \$8450 plus air

BAJA CALIFORNIA CIRCUMNAVIGATED

March 10 - 24

\$2980 to \$4580 plus air

THE ISLAND WORLD OF INDONESIA

March 22 - April 9

\$4635 to \$7435, including air

WILDERNESS GRAND CANYON

April 7 - 12

\$490 plus air

A DIVE TRIP TO THE SEA OF CORTEZ

May 12 - 23

\$1395 plus air

NORTH TO ALASKA

June 19 - 30

\$1970 plus air

THE CANADIAN ROCKIES: A Nature Spectacular

July 19 - 28

KENYA ADVENTURE SAFARI

July 19 - August 1

THE HEARTLAND OF AFRICA

Zambia, Zimbabwe, and Botswana

August 4 - 25

GRAND CANYON WHITEWATER EXPEDITION

August 19 - September 1

\$1346 plus air

NORTHWEST PASSAGE VOYAGE

August 22 - September 23

\$14,900 to \$29,600 plus air

GALAPAGOS ISLANDS

October 5 - 22

March Members' Meetings

Dates & Times

Matinee, 2:00 p.m., Wednesday,
March 13
Evenings, 8:00 p.m., Wednesday and
Thursday, March 13 and 14

Place

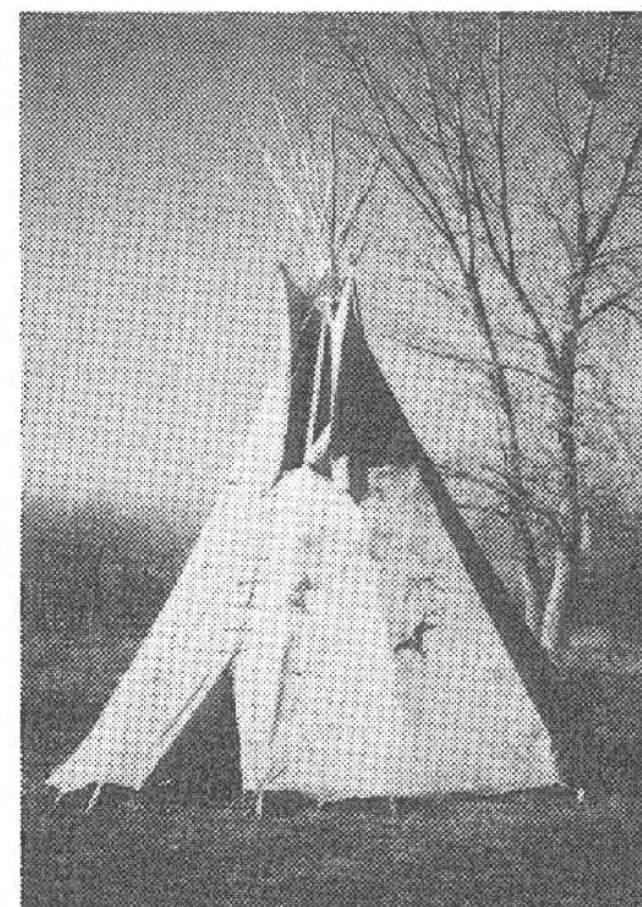
Morrison Auditorium

Speaker

Peter Nabokov

Subject

Lodges of the Open Sky: Native
American Architecture of the
Great Plains



A stately pole-and-skin tipi is a symbol to most people of the life-style of Plains Indians. But the American Indian societies on the Great Plains practiced many architectural traditions. Peter Nabokov, a Ph.D. Candidate in Native American Studies at the

University of California at Berkeley, has spent ten years researching these traditions and is currently completing the first major book on Native American architecture with co-author Robert Easton. Using slides, Mr. Nabokov will discuss the technological, social and religious aspects of traditional Indian building styles and relate these to the changing historical context of Plains Indian life from prehistoric times to today.

Peter Nabokov is the author of *Two Leggings: The Making of a Crow Warrior*, *Tijerine and the Courthouse Raid*, and most recently, *Indian Running*.

Your membership card admits you through the Wattis Hall or Cowell Hall entrances for the afternoon program and through the Cowell Hall entrance for the evening meetings. Please be prepared to show your membership card at the auditorium door

for the matinee presentation, since the museum is open to the public at that time.

Sneak Preview: On April 10 and 11, Robert Holmes will present Landscapes of the World.

T Traditional Arts

On Saturday afternoons at 1:00 p.m. visitors to the Natural History Museum and Aquarium can enjoy and interact with some of the diverse ethnic groups of the Bay Area. Each week one of these groups shares its cultural heritage with a presentation of their traditional arts; during the Circles of the World exhibition these programs will focus on some aspect of Plains Indian culture. The Traditional Arts Program is made possible by a grant from the Paul L. and Phyllis Wattis Foundation.

March 2 - Carol Webb, a member of the Nez Perce tribe, will demonstrate the corn husk weaving techniques used in making flat storage bags.

March 9 - The Sun Eagle Drum Group performs southern Plains Indian music, accompanied by dancers from the Black Wolf Society of the Gourd Clan.

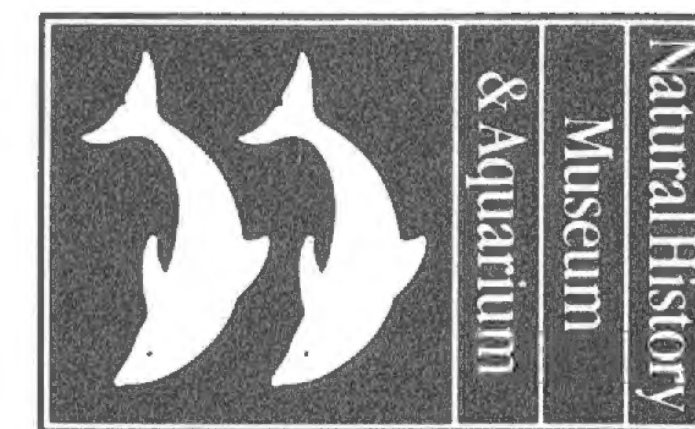
March 16 - Members of the Dancing Eagle Powwow Association will prepare Indian fry bread.

March 23 - A performance by the Chippewa Jingle Dress Dancers of Turtle Mountain, North Dakota.

March 30 - Calvin Fast Wolf will tell traditional stories from his childhood in South Dakota. With the aid of a translator, the stories will be told in the Lakota language — one of the few surviving Sioux dialects. Also, the San Jose Indian Center will distribute informational material on Indian language.

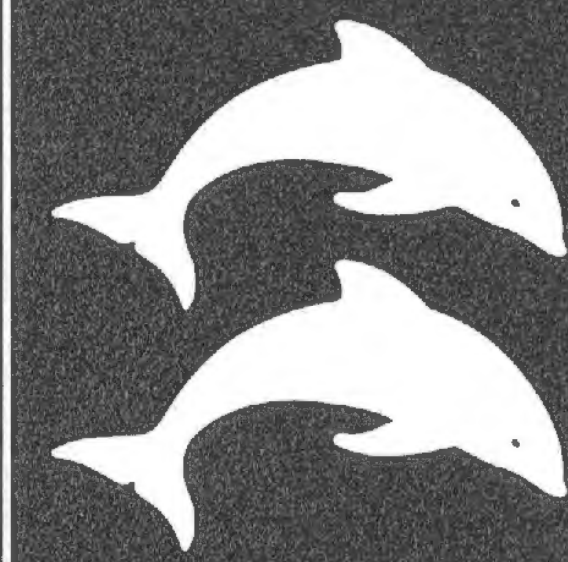
Golden Gate Park
San Francisco, California 94118-9961
(415) 221-5100

Open every day of the year
from 10 until 5



California Academy of Sciences

Natural History
Museum
& Aquarium



NEWSLETTER

March 1985

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